

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name : TRIGONOX 122-C80

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Specific use(s): Curing agent

1.3 Details of the supplier of the safety data sheet

Company : Nouryon Functional Chemicals B.V.
Haaksbergweg 88
NL 1101 BZ Amsterdam
Netherlands

Telephone : +31889840367
Telefax :
E-mail address : polymer.emeia@nouryon.com

1.4 Emergency telephone number

Emergency telephone number : 24 hours:+31 57 06 79211, US-CHEMTREC:1-800-424-9300, CA-CANUTEC:1-613-996-6666, JP: +81 (836) 74 8810, CN: 化学事故应急咨询电话 : +86 532 8388 9090

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Organic peroxides, C, H242
Skin irritation, 2, H315
Aspiration hazard, 1, H304

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)


TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

Pictogram	:	
Signal word	:	Danger
Hazard statements	:	H242 Heating may cause a fire. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation.
Precautionary statements	:	Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P234 Keep only in original packaging. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection. Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P331 Do NOT induce vomiting. P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

Hazardous components which must be listed on the label:

Petroleum naphtha

64742-48-9

2.3 Other hazards

No further data available.

PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Pure substance/mixture : Mixture

Hazardous substance

Chemical name	PBT vPvB OEL	CAS-No. EC-No. REACH No.	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
1,1-Di(tert-amylperoxy)cyclohexane		15667-10-4 239-741-1	Org. Perox. A; H240 Skin Irrit. 2; H315	>= 79 - <= 81
Petroleum naphtha		64742-48-9 265-150-3	Asp. Tox. 1; H304 Aquatic Chronic 4; H413	>= 19 - <= 21

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.
- If inhaled : If breathed in, move person into fresh air.
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
Rinse immediately with plenty of water.
If skin irritation persists, call a physician.
- In case of eye contact : Rinse with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do NOT induce vomiting.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : The symptoms and effects are as expected from the hazards as shown in section 2. No specific product related symptoms are known.
- Risks : May be fatal if swallowed and enters airways.
Causes skin irritation.

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting / Specific hazards arising from the chemical : CAUTION: reignition may occur.
Supports combustion.
Do not use a solid water stream as it may scatter and spread fire.
Water spray may be ineffective unless used by experienced firefighters.
Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous decomposition products formed under fire conditions.

Combustion products : Fire will produce smoke containing hazardous combustion products (see section 10).

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Further information : Use water spray to cool unopened containers.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Emergency measures on accidental release : Evacuate personnel to safe areas.
Only qualified personnel equipped with suitable protective equipment may intervene.
Prevent unauthorised persons entering the zone.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up /
Methods for containment : Soak up with inert absorbent material and dispose of as hazardous waste.
Use only inert inorganic material such as vermiculite or perlite as absorbent.
Keep mixture of absorbent material and spilled product wetted with water.
Confinement must be avoided.
Never return spills in original containers for re-use.

6.4 Reference to other sections

For disposal considerations see section 13.

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.
Avoid contact with skin, eyes and clothing.
Smoking, eating and drinking should be prohibited in the application area.
Open drum carefully as content may be under pressure.
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Use explosion protected equipment.
Keep away from sources of ignition - No smoking.
No sparking tools should be used.
Keep away from reducing agents (e.g. amines), acids, alkalies and heavy metal compounds (e.g. accelerators, driers, metal soaps).
Do not cut or weld on or near this container even when empty.
Keep away from combustible material.

Temperature class : It is recommended to use electrical equipment of temperature group T3. However, autoignition can never be excluded.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Prevent unauthorized access.
No smoking.
Keep in a well-ventilated place.
Electrical installations / working materials must comply with the technological safety standards.
Keep only in original container.
Store away from other materials.

Maximum storage temperature: : 30 °C

Other data : Maximum storage temperature is for quality only.

7.3 Specific end use(s)

Specific use(s) : Consult the technical guidelines for the use of this

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

substance/mixture.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Acetone	67-64-1	TWA	500 ppm 1 210 mg/m ³	2000/39/EC
	Further information: Indicative			
		TWA	500 ppm 1 210 mg/m ³	CY OEL
	Further information: skin			
		TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	250 ppm	ACGIH
		STEL	500 ppm	ACGIH

8.2 Exposure controls

Engineering measures

Explosion proof ventilation recommended.
Effective exhaust ventilation system

Personal protective equipment

Eye protection : Tightly fitting safety goggles

Hand protection

Material : Neoprene

Material : Nitrile rubber

Skin and body protection : Protective suit

Respiratory protection : In the case of vapour or aerosol formation use a respirator with an approved filter.
Filter A

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

Environmental exposure controls

General advice : Prevent product from entering drains.
Discharge into the environment must be avoided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

Physical state	:	liquid
Colour	:	colourless
Odour	:	Faint.
Odour Threshold	:	No data available
Melting point	:	No data available
Boiling point/boiling range	:	Decomposes below the boiling point.
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable No flash point was obtained, but the product may release flammable vapour.
Auto-ignition temperature	:	Test method not applicable
Decomposition temperature Decomposition temperature	:	SADT - (Self accelerating decomposition temperature) is the lowest temperature at which self accelerating decomposition may occur with a substance in the packaging as used in transport. A dangerous self-accelerating decomposition reaction and, under certain circumstances, explosion or fire can be caused by thermal decomposition at and above the SADT. Contact with incompatible substances can cause decomposition below the SADT.
Self-Accelerating decomposition temperature (SADT)	:	55 °C
pH	:	substance/mixture is non-soluble (in water)
Viscosity Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Solubility(ies) Water solubility	:	immiscible (20 °C)
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	not determined

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

Relative density	: 0,85 (20 °C)
Bulk density	: Not applicable
Relative vapour density	: No data available

9.2 Other information

Explosives	: Not explosive
Oxidizing properties	: Not classified as oxidising.
Flammability (liquids)	: Decomposition products may be flammable.
Evaporation rate	: No data available
Active Oxygen Content	: 8,76 - 8,99 %
Organic peroxides	: 80 %

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : Confinement must be avoided.
Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Contact with the following incompatible materials will result in hazardous decomposition:
Acids and bases
Iron
Copper
Reducing agents
Heavy metals
Rust
Do not mix with peroxide accelerators, unless under controlled processing.
Use only stainless steel 316, PP, polyethylene or glass-lined equipment.
For queries regarding the suitability of other materials please contact the supplier.

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

10.6 Hazardous decomposition products

Hazardous decomposition products	: tert-Amyl alcohol Acetone Methane Carbon oxides Ethane 3,6-di-n-butyl-glycolide
Thermal decomposition	: SADT - (Self accelerating decomposition temperature) is the lowest temperature at which self accelerating decomposition may occur with a substance in the packaging as used in transport. A dangerous self-accelerating decomposition reaction and, under certain circumstances, explosion or fire can be caused by thermal decomposition at and above the SADT. Contact with incompatible substances can cause decomposition below the SADT.
Self-Accelerating decomposition temperature (SADT)	: 55 °C

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product information:

Acute toxicity	: Not classified based on available information.
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/eye irritation	: Not classified based on available information.
Respiratory or skin sensitisation	: Respiratory sensitisation: Not classified based on available information. Skin sensitisation: Not classified based on available information.
Germ cell mutagenicity	: Not classified based on available information.
Carcinogenicity	: Not classified based on available information.
Reproductive toxicity	: Not classified based on available information.
STOT - single exposure	: Not classified based on available information.
STOT - repeated exposure	: Not classified based on available information.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Further information	: Solvents may degrease the skin.

Toxicology data for the components:

1,1-Di(tert-amylperoxy)cyclohexane

Acute toxicity:

Acute oral toxicity	: LD50: > 5 000 mg/kg Species: Rat
---------------------	---------------------------------------

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

Acute inhalation toxicity : LC50 (Rat): > 207,2 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Saturated vapour concentration

Skin corrosion/irritation : Result: Irritating to skin.

Aspiration hazard : No aspiration toxicity classification

Petroleum naphtha

Acute toxicity:

Acute oral toxicity : LD50: > 5 000 mg/kg
Species: Rat
Information taken from reference works and the literature.

Acute dermal toxicity : LD50: > 5 000 mg/kg
Species: Rabbit
Information taken from reference works and the literature.

Skin corrosion/irritation : Result: Repeated exposure may cause skin dryness or cracking.
Method: OECD Test Guideline 404
Information taken from reference works and the literature.

Result: Mild skin irritation
Information taken from reference works and the literature.

Respiratory or skin sensitisation : Classification: Does not cause skin sensitisation.
Method: OECD Test Guideline 406
Information taken from reference works and the literature.

Germ cell mutagenicity

CMR effects Mutagenicity : Classified based on benzene content < 0.1% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note P)

Carcinogenicity : Result: no effects

CMR effects Carcinogenicity : Classified based on benzene content < 0.1% (Regulation (EC) 1272/2008, Annex VI, Part 3, Note P)

CMR effects Reproductive toxicity : No toxicity to reproduction

STOT - single exposure : The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard : May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: ECOLOGICAL INFORMATION

Product information:

Ecotoxicology Assessment

Additional ecological information : None known.

12.1 Toxicity

Components:

Ecotoxicology Assessment

Petroleum naphtha

Long-term (chronic) aquatic hazard : May cause long lasting harmful effects to aquatic life.

Test result

Petroleum naphtha

Toxicity to fish : LC0: 1 000 mg/l
Exposure time: 96 h
Species: Oncorhynchus mykiss (rainbow trout)
Information taken from reference works and the literature.

Toxicity to daphnia and other aquatic invertebrates : EC0: 1 000 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)
Information taken from reference works and the literature.

Toxicity to algae : EC0: 1 000 mg/l
Exposure time: 72 h
Species: Pseudokirchneriella subcapitata (green algae)
Information taken from reference works and the literature.

12.2 Persistence and degradability

Product information : No information available.

Components:

Petroleum naphtha

Biodegradability : Test Type: Ready biodegradability
Biodegradation: 80 %
Exposure time: 28 d
Information taken from reference works and the literature.

12.3 Bioaccumulative potential

Product information : No information available.

Components:

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

Petroleum naphtha

Bioaccumulation : No data available

12.4 Mobility in soil

Product information : No information available.

Components:

Petroleum naphtha

Mobility : Disperses rapidly in air.

12.5 Results of PBT and vPvB assessment

Product information:

PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Components:

Petroleum naphtha

PBT and vPvB assessment : Not classified as PBT or vPvB

12.6 Endocrine disrupting properties

Product information:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product information : No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of contents/container in accordance with local regulation.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not burn, or use a cutting torch on, the empty drum.
Due to the high risk of contamination recycling/recovery is not recommended.
Follow all warnings even after the container is emptied.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

ADN : UN 3103
ADR : UN 3103
IMDG-Code : UN 3103
IATA-DGR : UN 3103

14.2 Proper shipping name

ADN : ORGANIC PEROXIDE TYPE C, LIQUID
(1,1-Di(tert-amylperoxy)cyclohexane)
ADR : ORGANIC PEROXIDE TYPE C, LIQUID
(1,1-Di(tert-amylperoxy)cyclohexane)
IMDG-Code : ORGANIC PEROXIDE TYPE C, LIQUID
(1,1-Di(tert-amylperoxy)cyclohexane)
IATA-DGR : Organic peroxide type C, liquid
(1,1-Di(tert-amylperoxy)cyclohexane)

14.3 Transport hazard class

ADN : 5.2
ADR : 5.2
IMDG-Code : 5.2
IATA-DGR : 5.2

14.4 Packing group

ADN
Packing group : Not Assigned
Classification Code : P1
Labels : 5.2

ADR
Packing group : Not Assigned
Classification Code : P1
Labels : 5.2
Tunnel restriction code : (D)

IMDG-Code
Packing group : Not Assigned
Labels : 5.2
EmS Code : F-J, S-R

IATA-DGR
Packing instruction (cargo aircraft) : 570
Packing instruction (passenger aircraft) : 570
Packing group : Not Assigned
Labels : 5.2 (HEAT)

14.5 Environmental hazards

ADN
Environmentally hazardous : no

ADR
Environmentally hazardous : no

IMDG-Code
Marine pollutant : no

IATA-DGR
Environmentally hazardous : no

14.6 Special precautions for user

Not applicable

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES

34 Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)

Notification status

TCSI	:	YES. On the inventory, or in compliance with the inventory
TSCA	:	YES. All substances listed as active on the TSCA inventory
AICC	:	NO. Not in compliance with the inventory
DSL	:	q (quantity restricted). This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL. 1,1-Di(tert-amylperoxy)cyclohexane
ENCS	:	YES. On the inventory, or in compliance with the inventory
ISHL	:	YES. On the inventory, or in compliance with the inventory

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

KECI	: YES. On the inventory, or in compliance with the inventory
PICCS	: YES. On the inventory, or in compliance with the inventory
IECSC	: YES. On the inventory, or in compliance with the inventory
NZIoC	: YES. On the inventory, or in compliance with the inventory
TECI	: NO. Not in compliance with the inventory

For explanation of abbreviation see section 16.

15.2 Chemical safety assessment

Product information : No information available.

SECTION 16: OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H240	: Heating may cause an explosion.
H242	: Heating may cause a fire.
H304	: May be fatal if swallowed and enters airways.
H315	: Causes skin irritation.
H413	: May cause long lasting harmful effects to aquatic life.

Classification procedure:

Organic peroxides, C, H242, Based on product data or assessment

Skin irritation, 2, H315, Calculation method

Aspiration hazard, 1, H304, Calculation method

Full text of other abbreviations

2000/39/EC	: Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
ACGIH	: USA. ACGIH Threshold Limit Values (TLV)
CY OEL	: Cyprus. The Safety and Health at Work (Chemical Agents) Regulations, Occupational Exposure Limits
2000/39/EC / TWA	: Limit Value - eight hours
ACGIH / TWA	: 8-hour, time-weighted average
ACGIH / STEL	: Short-term exposure limit
CY OEL / TWA	: Occupational Exposure Limit of 8 hours

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test

TRIGONOX 122-C80

Version 1

Revision Date 11.11.2021

Print Date 14.03.2023

CY / EN

population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
